

CPP SAT (2016) vs ACT (2016-09-06)

Comparison Summary

SAT
Max Score: 1600
Total Score: 1220
ACT Equivalent: 25

You Scored Higher on the SAT

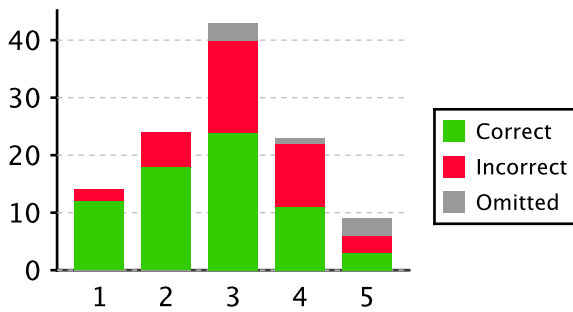
ACT
Max Score: 36
Composite Score: 22
SAT Equivalent: 1110

<i>Math</i>		<i>Evidence-Based Reading & Writing</i>							
SAT	580	640							
		<i>Reading</i>	<i>Writing</i>	<i>Math</i>					
SAT Test Scores		32	32	29					
		<i>Reading</i>	<i>English</i>	<i>Math</i>	<i>Science</i>				
ACT	23	25	20	20					
					<i>Total</i>				
					1220				
					<i>Composite</i>				
					22				

SAT section scores are reported on the traditional 200-800 scale. SAT test scores are reported on a 10-40 scale. Both sets of scores are reported by College Board and are required to convert redesigned SAT to previous SAT scores.

ACT Overview

By Difficulty

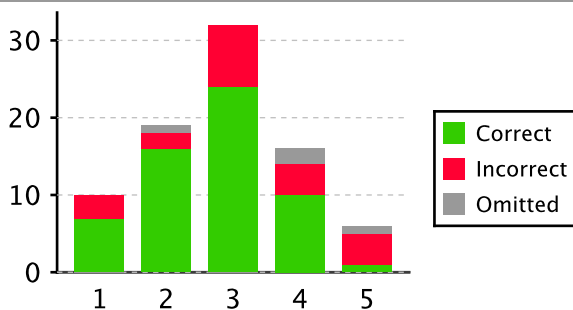


Information that Will Help You Increase Your ACT Score

If your score was low because you did not finish all of the questions, you can dramatically improve your score by learning how to pick up your speed. To score high on the ACT you have to process the material quickly. The ACT offers considerably less time than the SAT does to answer far more questions than the SAT presents. If you did very well on the work that you completed, but did not finish the test, consider focusing on how to pick up your speed.

SAT Overview

By Difficulty



Information that Will Help You Increase Your SAT Score

To score high on the SAT you have to unravel tricky questions that are designed to confuse you. If you missed questions because you misunderstood what was being asked, but understood the material you were asked to make sense of, then focus on how to discern what an SAT question is really asking. The SAT presents convoluted questions to measure your reasoning skills; make sure you're crystal clear on what's being asked before you start to solve the problem.

Section Summary — ACT Reading

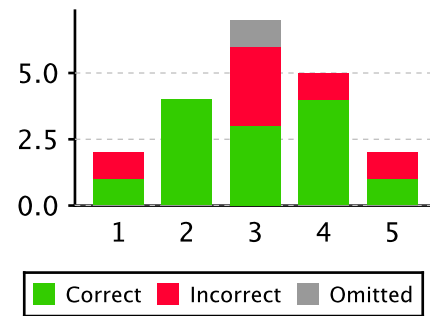
Summary

Your Score: **23**
 Percentile: **66**

 Correct: **13**
 Incorrect: **6**
 Omitted: **1**

 % Correct: **65%**

By Difficulty



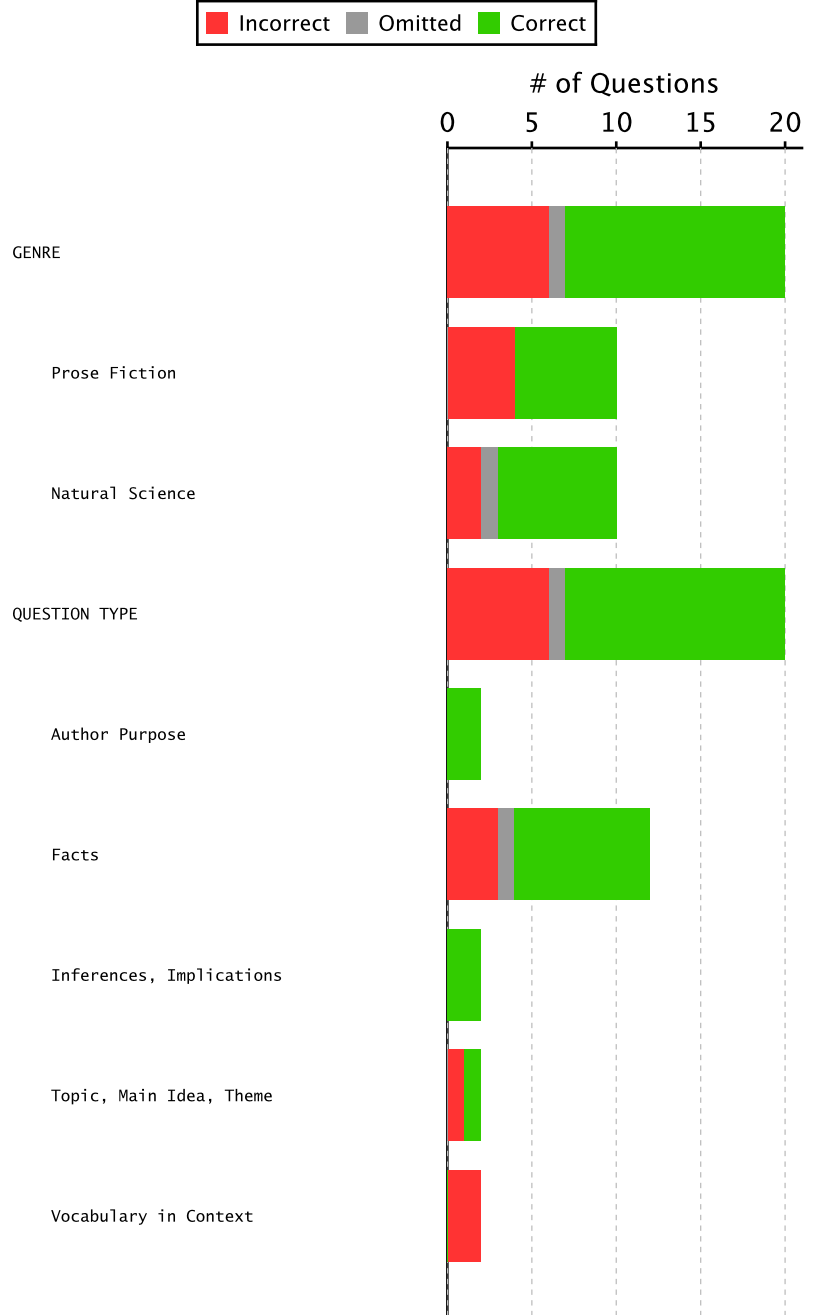
To Improve ACT Reading Score

If you did not finish all the work but correctly answered 80 percent of the questions you completed, focus on picking up your speed. You have 35 minutes to read four different passages (approximately 850 words) and answer 40 questions. While doing homework each night, work on bringing more focus and speed to your reading assignments.

Responses

Question	Correct Answer	Response	Difficulty	Category
Section 5- ACT Reading				
1	B	+	1	Arts/Literature Prose Fiction, Topic, Main Idea,
2	G	J	1	Arts/Literature Prose Fiction, Facts
3	C	+	3	Arts/Literature Prose Fiction, Inferences, Implications
4	G	+	4	Arts/Literature Prose Fiction, Author Purpose
5	B	+	3	Arts/Literature Prose Fiction, Facts
6	G	+	2	Arts/Literature Prose Fiction, Facts
7	C	+	2	Arts/Literature Prose Fiction, Author Purpose
8	J	H	5	Arts/Literature Prose Fiction, Vocabulary in
9	B	C	4	Arts/Literature Prose Fiction, Facts
10	G	F	3	Arts/Literature Prose Fiction, Facts
11	A	+	2	Social Studies/Sciences (SS) Natural Science, Facts
12	G	+	4	Social Studies/Sciences (SS) Natural Science, Inferences,
13	D	B	3	Social Studies/Sciences (SS) Natural Science, Topic, Main Idea,
14	H	J	3	Social Studies/Sciences (SS) Natural Science, Vocabulary in
15	B	+	5	Social Studies/Sciences (SS) Natural Science, Facts
16	J	+	4	Social Studies/Sciences (SS) Natural Science, Facts
17	A	+	4	Social Studies/Sciences (SS) Natural Science, Facts
18	H	+	3	Social Studies/Sciences (SS) Natural Science, Facts
19	B	+	2	Social Studies/Sciences (SS) Natural Science, Facts
20	J		3	Social Studies/Sciences (SS) Natural Science, Facts

Performance By Topic

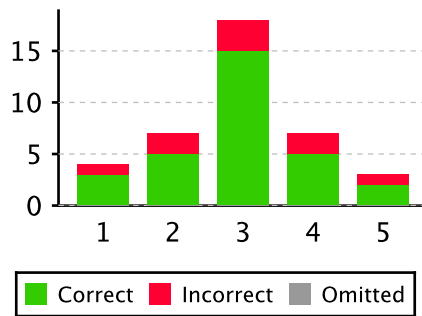


Section Summary — ACT English

Summary

Your Score: **25**
 Percentile: **79**
 Correct: **30**
 Incorrect: **9**
 Omitted: **0**
 % Correct: **77%**

By Difficulty



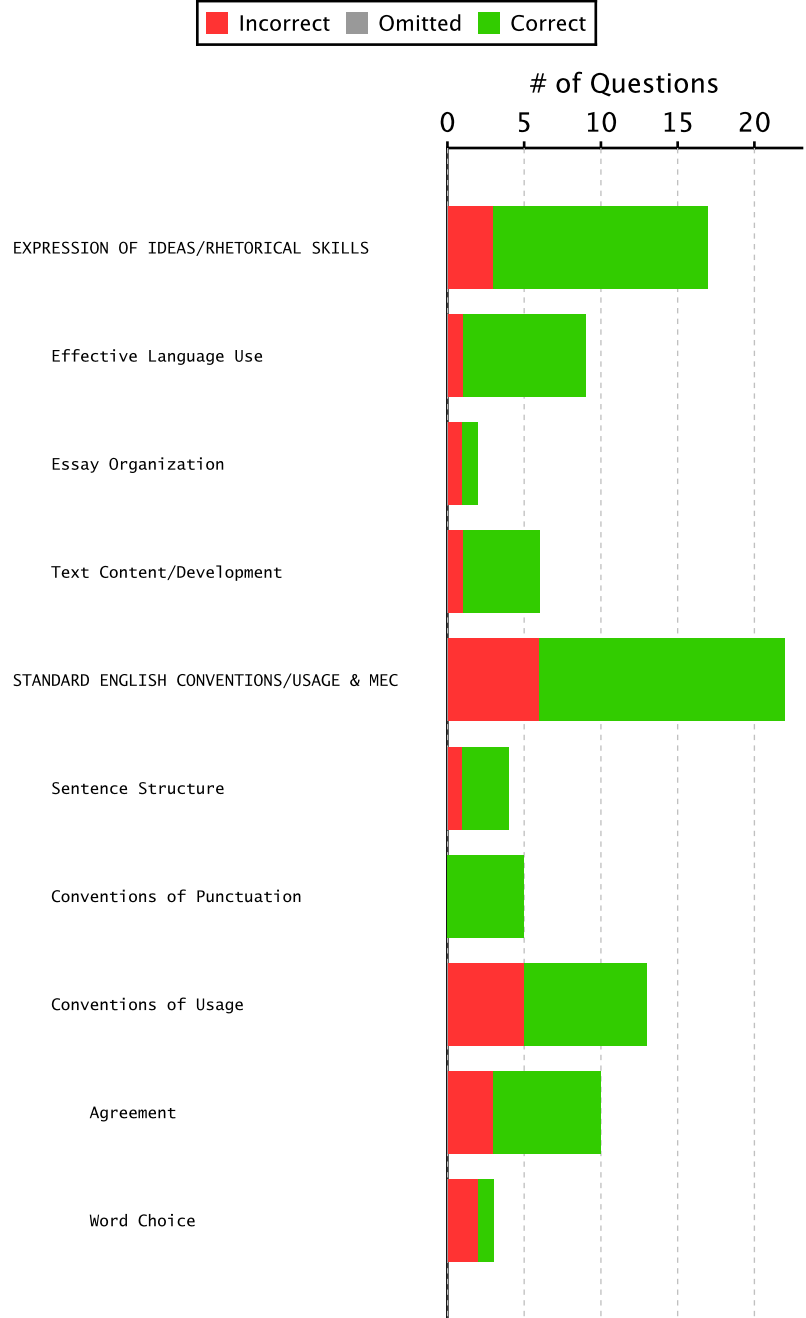
To Improve ACT English Score

If you did not score as high as you would have liked, focus on removing unnecessary text. Sixty percent of the correct answer choices on this test pertain to removing unnecessary words and punctuation. Just over 20 percent of the sentences are grammatically correct and do not need to be changed.

Responses

Question	Correct Answer	Response	Difficulty	Category
Section 1 - ACT English				
1	B	+	1	USAGE/MEC Agreement
2	F	J	4	RHET SKILL Text Content/Development
3	A	+	3	RHET SKILL Agreement
4	H	G	4	USAGE/MEC Effective Language Use
5	D	+	5	RHET SKILL Effective Language Use
6	G	+	4	USAGE/MEC Agreement
7	D	B	3	USAGE/MEC Agreement
8	F	+	3	RHET SKILL Text Content/Development
9	C	+	1	RHET SKILL Effective Language Use
10	J	+	2	RHET SKILL Effective Language Use
11	B	+	3	USAGE/MEC Sentence Structure
12	F	+	3	RHET SKILL Effective Language Use
13	A	+	3	USAGE/MEC Agreement
14	J	F	1	USAGE/MEC Word Choice
15	B	D	2	USAGE/MEC Agreement
16	G	F	2	USAGE/MEC Word Choice
17	B	+	1	USAGE/MEC Conventions of Punctuation
18	H	+	2	USAGE/MEC Agreement
19	B	+	3	RHET SKILL Effective Language Use
20	J	+	3	USAGE/MEC Agreement
21	D	A	5	RHET SKILL Essay Organization
22	F	+	4	USAGE/MEC Agreement
23	C	+	3	USAGE/MEC Conventions of Punctuation
24	H	+	2	USAGE/MEC Word Choice
25	C	+	3	RHET SKILL Text Content/Development
26	H	+	3	RHET SKILL Text Content/Development
27	D	+	3	USAGE/MEC Sentence Structure
28	F	+	5	RHET SKILL Text Content/Development
29	C	A	3	RHET SKILL Sentence Structure
30	G	F	3	USAGE/MEC Agreement
31	D	+	3	USAGE/MEC Conventions of Punctuation
32	F	+	4	RHET SKILL Essay Organization
33	B	+	3	RHET SKILL Effective Language Use
34	H	+	2	RHET SKILL Conventions of Punctuation
35	A	+	4	RHET SKILL Effective Language Use
36	J	+	3	USAGE/MEC Conventions of Punctuation
37	C	+	3	USAGE/MEC Sentence Structure
38	J	+	4	RHET SKILL Effective Language Use
39	A	+	2	RHET SKILL Text Content/Development

Performance By Topic

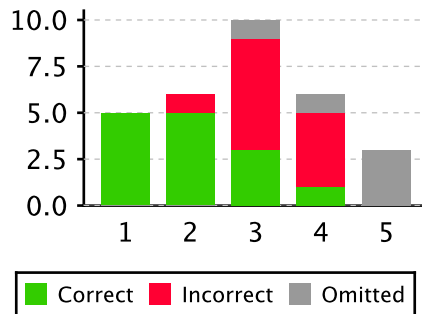


Section Summary — ACT Math

Summary

Your Score: **20**
 Percentile: **53**
 Correct: **14**
 Incorrect: **11**
 Omitted: **5**
 % Correct: **47%**

By Difficulty



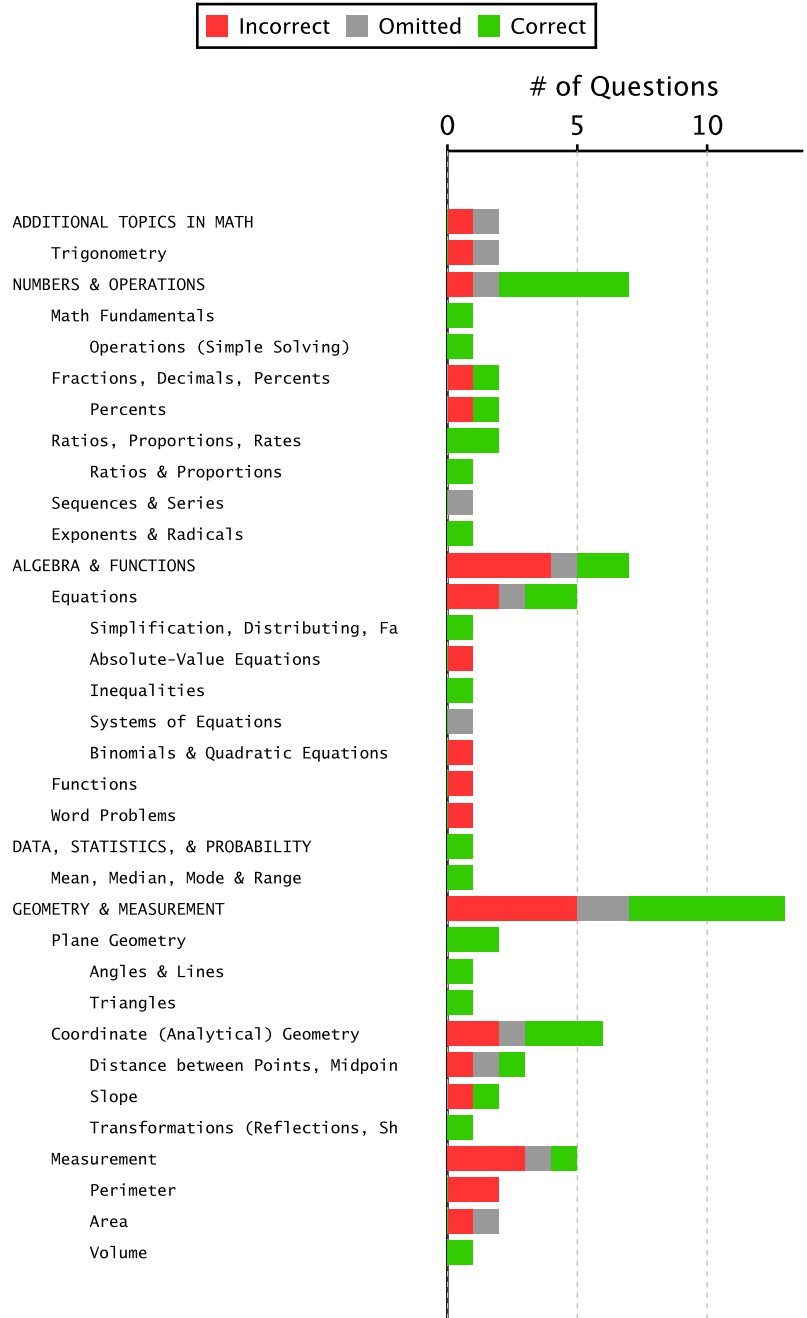
To Improve ACT Math Score

If you did not score as high as you would have liked, memorize the basic formulas you learned in Algebra I, Geometry, Algebra II and Trigonometry. The ACT does not provide formulas. When you practice ACT questions, make sure to note the math topics and the necessary formulas; this will help you to memorize them.

Responses

Question	Correct Answer	Response	Difficulty	Category
Section 3 - ACT Math				
1	B	+	1	NUMB/OPS Operations (Simple Solving)
2	H	+	1	NUMB/OPS Ratios & Proportions
3	D	+	1	GEOM/MEAS Angles & Lines
4	K	+	3	ALG Simplification, Distributing, Factoring,
5	C	+	2	GEOM/MEAS Volume
6	K	+	2	DATA/STATS/Mean, Median, Mode & Range
7	E	+	2	ALG Exponents & Radicals
8	J	+	3	GEOM/MEAS Transformations (Reflections, Shifts,
9	A	+	2	ALG Inequalities
10	H	+	2	ALG Slope
11	B	A	3	ALG Binomials & Quadratic Equations
12	G	F	3	GEOM/MEAS Area
13	B	A	4	ALG Slope
14	J	G	2	ALG Absolute-Value Equations
15	D	+	1	DATA/STATS/Percents
16	G	K	4	DATA/STATS Percents
17	A	E	3	ALG Functions
18	H	K	3	GEOM/MEAS Perimeter
19	D	+	4	GEOM/MEAS Distance between Points, Midpoint
20	G	H	3	ALG Word Problems
21	B	+	1	GEOM/MEAS Triangles
22	F	+	3	GEOM/MEAS Ratios, Proportions, Rates
23	A	E	3	GEOM/MEAS Trigonometry
24	F	G	4	GEOM/MEAS Distance between Points, Midpoint
25	E	B	4	DATA/STATS Perimeter
26	H		3	ALG Distance between Points, Midpoint
27	B		4	GEOM/MEAS Trigonometry
28	J		5	DATA/STATS Sequences & Series
29	B		5	ALG Systems of Equations
30	H		5	GEOM/MEAS Area

Performance By Topic



Section Summary — ACT Science

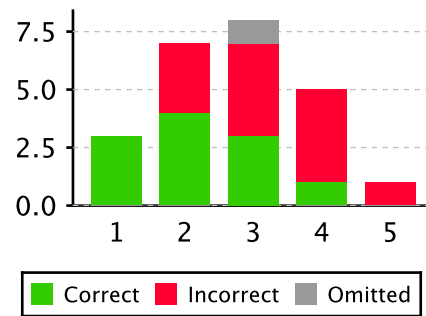
Summary

Your Score: **20**
 Percentile: **48**

 Correct: **11**
 Incorrect: **12**
 Omitted: **1**

 % Correct: **46%**

By Difficulty



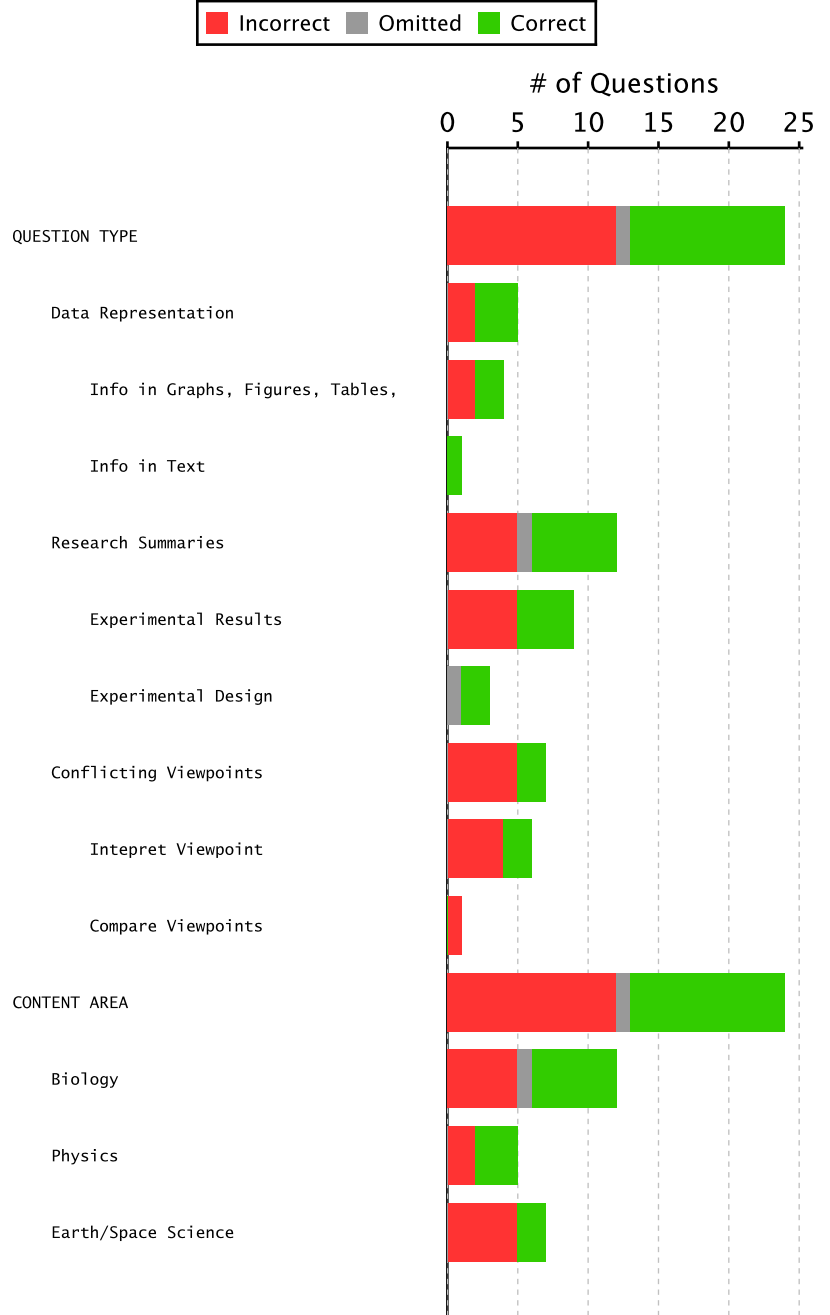
To Improve ACT Science Score

If you were unable to finish the test, but got 80 percent of what you completed correct, then consider staying with the ACT. Take no more than 45 seconds to skim a passage and then go to the questions and look for answers in the figures, tables and graphs.

Responses

Question	Correct Answer	Response	Difficulty	Category
Section 8 - ACT Science				
1	A	+	1	SCIENCE Experimental Results, Biology
2	J	+	1	SCIENCE Experimental Design, Biology
3	B	C	5	SCIENCE Experimental Results, Biology
4	G	H	2	SCIENCE Experimental Results, Biology
5	A	+	2	SCIENCE Experimental Results, Biology
6	J	+	2	SCIENCE Experimental Results, Biology
7	A	+	1	SCIENCE Info in Graphs, Figures,
8	H	+	2	SCIENCE Info in Graphs, Figures,
9	D	B	2	SCIENCE Info in Graphs, Figures,
10	H	F	4	SCIENCE Info in Graphs, Figures,
11	C	+	3	SCIENCE Info in Text, Physics
12	F	+	2	SCIENCE Intepret Viewpoint, Earth/Space
13	A	B	3	SCIENCE Compare Viewpoints, Earth/Space
14	F	H	4	SCIENCE Intepret Viewpoint, Earth/Space
15	C	A	2	SCIENCE Intepret Viewpoint, Earth/Space
16	H	+	3	SCIENCE Intepret Viewpoint, Earth/Space
17	A	D	4	SCIENCE Intepret Viewpoint, Earth/Space
18	J	H	3	SCIENCE Intepret Viewpoint, Earth/Space
19	B	D	4	SCIENCE Experimental Results, Biology
20	J	+	3	SCIENCE Experimental Design, Biology
21	C	D	3	SCIENCE Experimental Results, Biology
22	F	G	3	SCIENCE Experimental Results, Biology
23	A	+	4	SCIENCE Experimental Results, Biology
24	H	+	3	SCIENCE Experimental Design, Biology

Performance By Topic



Section Summary — SAT Reading

Summary

Your Score: **320**

Percentile:

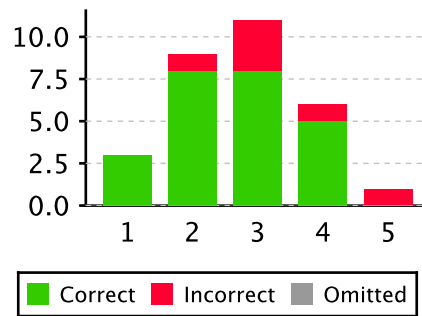
Correct: 24

Incorrect: 6

Omitted: 0

% Correct: 80%

By Difficulty



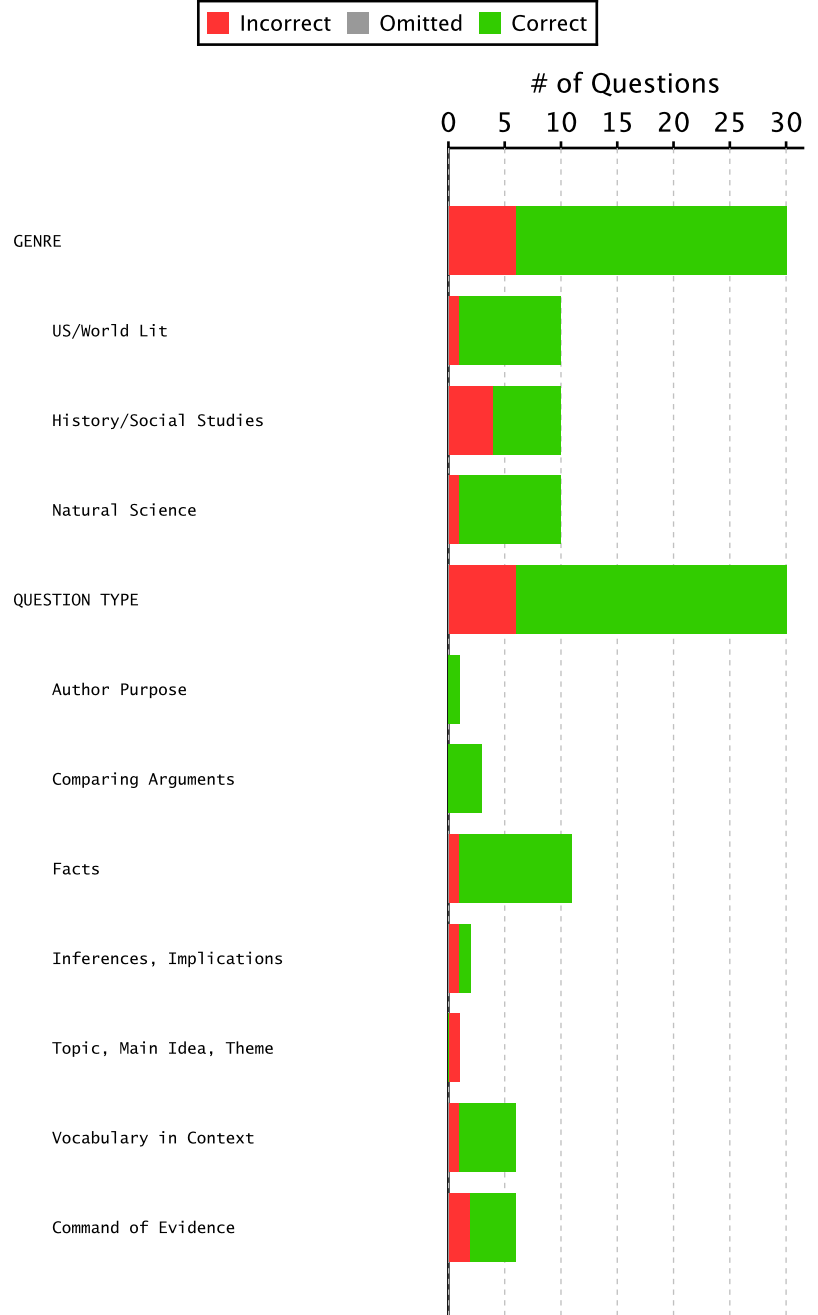
To Improve SAT Reading Score

As you read each of the five sections look to understand the author's point of view. Read to grasp what's stated and what's implied. All of the reading questions fall into three categories: 1) information and ideas, 2) rhetoric (how the language is used), 3) synthesis (comparison questions). As you read keep in mind that all of the questions will be based in these three categories.

Responses

Question	Correct Answer	Response	Difficulty	Category
Section 2 - SAT Reading				
1	B	+	3	LIT US/World Lit, Author Purpose
2	A	+	3	LIT US/World Lit, Vocabulary in Context
3	D	+	3	LIT US/World Lit, Inferences, Implications
4	B	+	3	LIT US/World Lit, Command of Evidence
5	C	+	3	LIT US/World Lit, Facts
6	B	+	3	LIT US/World Lit, Command of Evidence
7	B	+	4	LIT US/World Lit, Vocabulary in Context
8	A	C	3	LIT US/World Lit, Topic, Main Idea,
9	A	+	2	LIT US/World Lit, Facts
10	C	+	4	LIT US/World Lit, Facts
11	B	+	2	HIST/SS History/Social Studies, Vocabulary in
12	D	+	3	HIST/SS History/Social Studies, Facts
13	A	B	3	HIST/SS History/Social Studies, Command
14	A	D	4	HIST/SS History/Social Studies, Facts
15	C	+	2	HIST/SS History/Social Studies, Facts
16	A	+	1	HIST/SS History/Social Studies, Facts
17	C	+	2	HIST/SS History/Social Studies, Facts
18	D	+	4	HIST/SS History/Social Studies, Command of
19	D	C	5	HIST/SS History/Social Studies, Vocabulary
20	B	D	3	HIST/SS History/Social Studies, Inferences,
21	D	+	2	SCIENCE Natural Science, Facts
22	A	+	2	SCIENCE Natural Science, Command of
23	D	+	2	SCIENCE Natural Science, Vocabulary in
24	B	+	4	SCIENCE Natural Science, Facts
25	B	A	2	SCIENCE Natural Science, Command of
26	C	+	1	SCIENCE Natural Science, Vocabulary in
27	D	+	4	SCIENCE Natural Science, Facts
28	B	+	1	SCIENCE Natural Science, Comparing
29	C	+	2	SCIENCE Natural Science, Comparing
30	D	+	3	SCIENCE Natural Science, Comparing

Performance By Topic



Section Summary — SAT Writing

Summary

Your Score: **320**

Percentile:

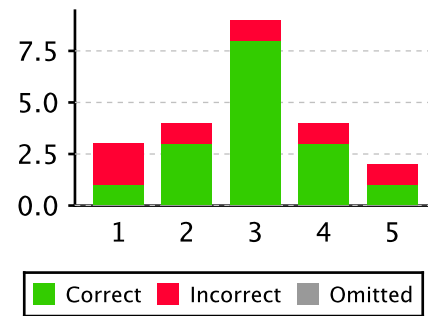
Correct: 16

Incorrect: 6

Omitted: 0

% Correct: 73%

By Difficulty



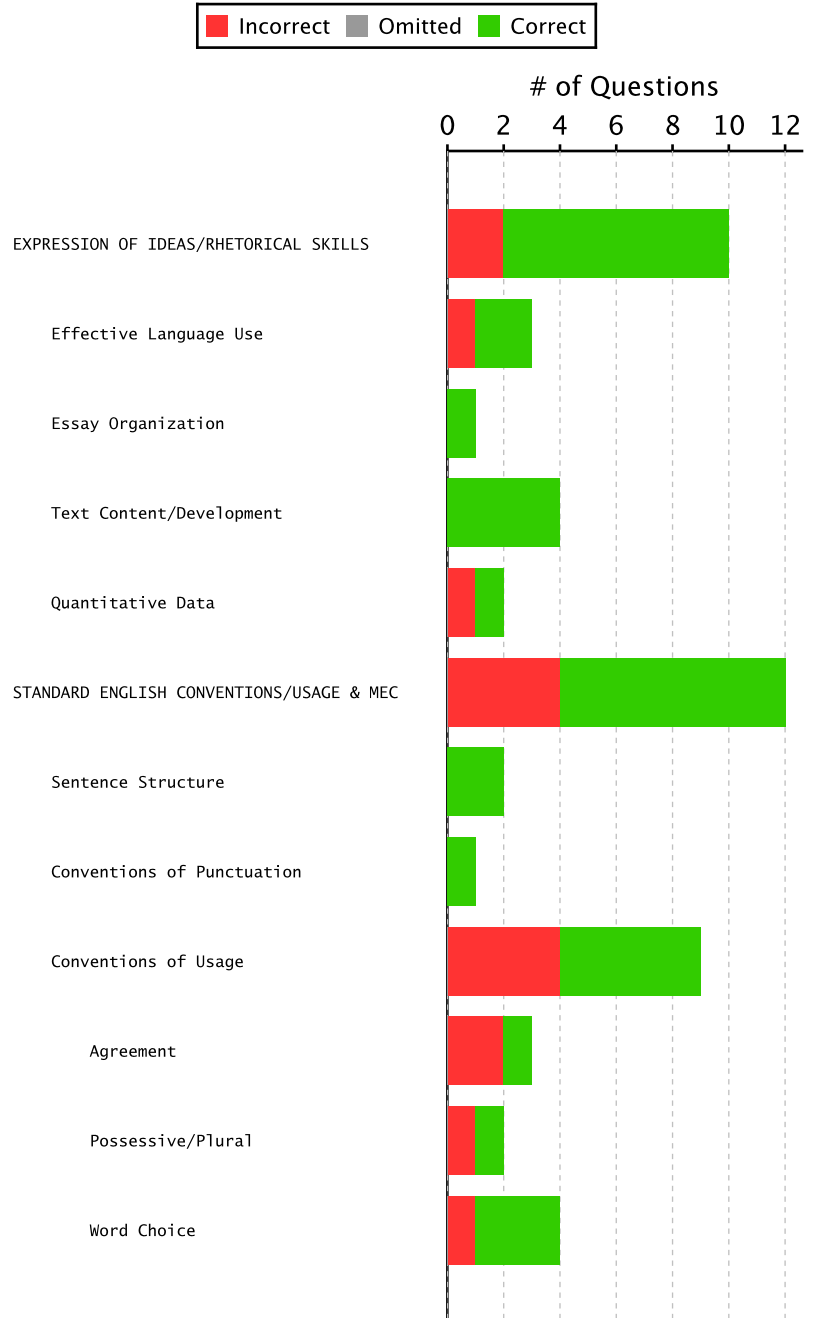
To Improve SAT Language Score

Read an entire paragraph before attempting to answer a question. By reading the paragraph first you'll grasp the tense to use, the words to delete, the information to add, how best to combine sentences, add a sentence, or end a passage. The trick is not too rush and too fully understand the essay you're editing.

Responses

Question	Correct Answer	Response	Difficulty	Category
Section 4 - SAT Writing				
1	C	+	3	SCIENCE Conventions of Punctuation
2	B	A	2	SCIENCE Agreement
3	B	+	2	SCIENCE Sentence Structure
4	D	+	3	SCIENCE Quantitative Data
5	C	D	3	SCIENCE Quantitative Data
6	A	+	4	SCIENCE Text Content/Development
7	A	+	3	SCIENCE Text Content/Development
8	D	C	1	SCIENCE Effective Language Use
9	C	+	4	SCIENCE Sentence Structure
10	C	D	1	SCIENCE Possessive/Plural
11	A	+	4	SCIENCE Text Content/Development
12	C	+	3	HIST/SS Text Content/Development
13	A	+	3	HIST/SS Word Choice
14	D	+	3	HIST/SS Effective Language Use
15	D	+	2	HIST/SS Word Choice
16	C	+	2	HIST/SS Possessive/Plural
17	D	C	4	HIST/SS Word Choice
18	C	+	5	HIST/SS Effective Language Use
19	B	+	3	HIST/SS Word Choice
20	B	+	1	HIST/SS Agreement
21	A	D	5	HIST/SS Agreement
22	C	+	3	HIST/SS Essay Organization

Performance By Topic



Section Summary — SAT Math

Summary

Your Score: **580**

Percentile:

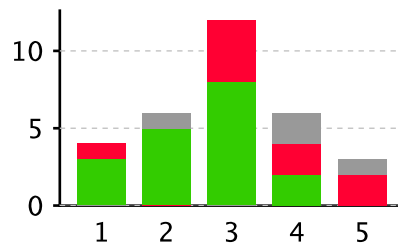
Correct: **18**

Incorrect: **9**

Omitted: **4**

% Correct: **58%**

By Difficulty



Correct Incorrect Omitted

To Improve SAT Math Score

SAT Math is all about understanding data and statistics. Students should review different data types -- two-way tables, bar graphs, line graphs, and histograms, for example -- to ensure that they understand the data provided. Rereading these types of questions is also highly recommended.

Responses

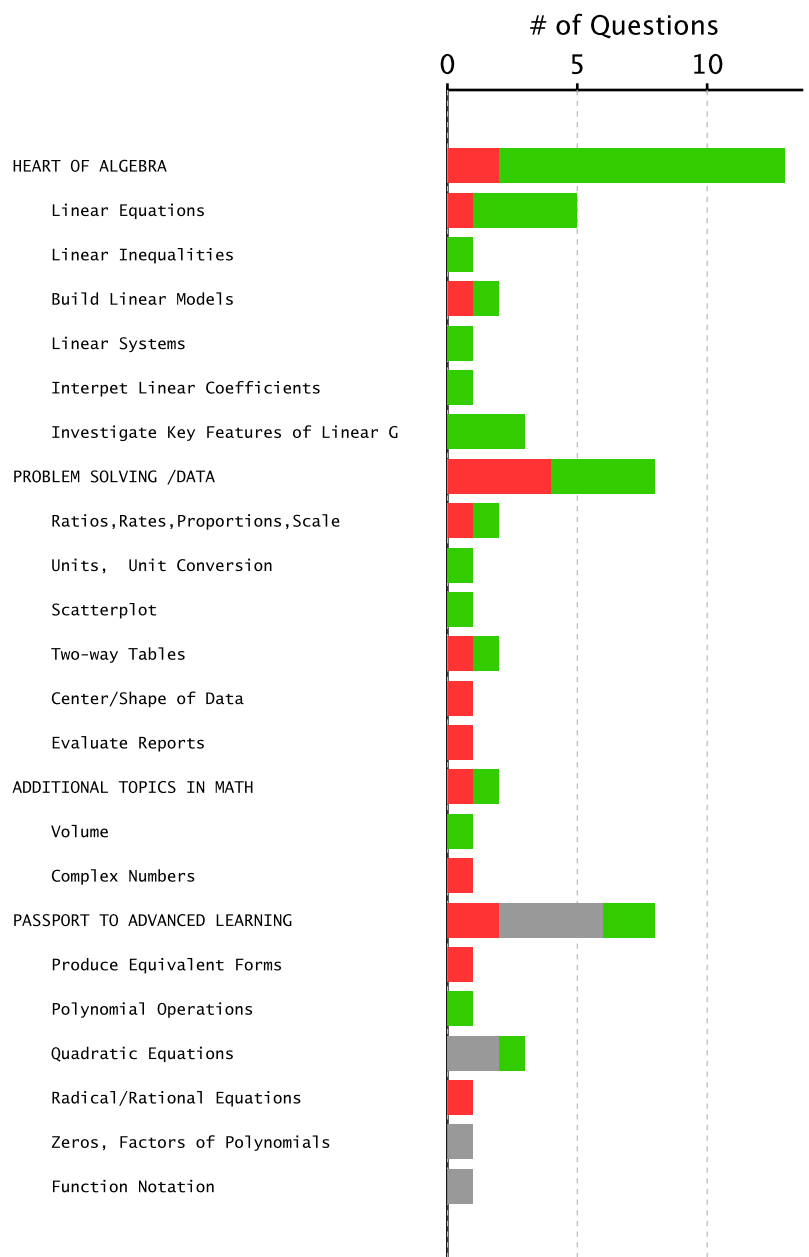
Question	Correct Answer	Response	Difficulty	Category
Section 7 - SAT Math (Calc)				
1	B	+	1	PROB Investigate Key Features of Linear SOLV/DATA
2	B	+	2	HEART ALG Linear Equations
3	C	+	1	HEART ALG Linear Systems
4	B	+	2	PROB Units, Unit Conversion SOLV/DATA
5	C	+	2	PROB Ratios,Rates,Proportions,Scale SOLV/DATA
6	A	+	2	HEART ALG Investigate Key Features of Linear
7	D	+	3	HEART ALG Interpet Linear Coefficients
8	D	+	3	HEART ALG Scatterplot
9	B	A	1	PROB Center/Shape of Data SOLV/DATA
10	B	+	3	PROB Two-way Tables SOLV/DATA
11	B	A	3	PROB Ratios,Rates,Proportions,Scale SOLV/DATA
12	C	D	5	PROB Two-way Tables SOLV/DATA
13	D	A	4	PROB Evaluate Reports SOLV/DATA
14	D	+	4	PROB Investigate Key Features of Linear SOLV/DATA
15	B	+	3	HEART ALG Linear Equations
16	A	+	3	ADDTL Volume
17	12	14	3	HEART ALG Linear Equations
18	1		2	ADV MATH Function Notation
19	2		5	ADV MATH Quadratic Equations
20	6.25		4	ADV MATH Quadratic Equations

Section 6 - SAT Math (NC)

1	A	+	1	HEART ALG Build Linear Models
2	C	+	3	HEART ALG Linear Equations
3	B	C	3	ADV MATH Produce Equivalent Forms
4	D	+	3	HEART ALG Linear Inequalities
5	C	+	2	HEART ALG Linear Equations
6	B	A	4	HEART ALG Build Linear Models
7	C	+	4	ADV MATH Polynomial Operations
8	D	+	3	ADV MATH Quadratic Equations
9	.667 or 2/3	3/2	3	ADV MATH Radical/Rational Equations
10	8	1	5	ADDTL Complex Numbers
11	3		4	ADV MATH Zeros, Factors of Polynomials

Performance By Topic

Incorrect Omitted Correct



ACT vs SAT Overview

Subject Area & Question Type Analysis

<i>Question Type</i>	<i>Correct</i>	<i>Wrong</i>	<i>Omit</i>	<i>Total</i>	<i>Raw</i>	<i>%Raw</i>	<i>Approx. Scaled Percentile Score</i>
ACT Reading	13	6	1	20	13.0	65%	66 23
Social Studies/Sciences (SS)	7	2	1	10	7.0	70%	
Arts/Literature	6	4	0	10	6.0	60%	
ACT Math	14	11	5	30	14.0	47%	53 20
Algebra & Functions	4	5	2	11	4.0	36%	
Geometry & Measurement	6	4	2	12	6.0	50%	
Data, Statistics & Probability	2	2	1	5	2.0	40%	
Numbers & Operations	2	0	0	2	2.0	100%	
ACT English	30	9	0	39	30.0	77%	79 25
Usage/Mechanics (UM)	14	6	0	20	14.0	70%	
Rhetorical Skills (RH)	16	3	0	19	16.0	84%	
ACT Science	11	12	1	24	11.0	46%	48 20
Science	11	12	1	24	11.0	46%	
SAT Writing	16	6	0	22	16.0	73%	320
Science	7	4	0	11	7.0	64%	
History / Social Studies	9	2	0	11	9.0	82%	
SAT Math	18	9	4	31	18.0	58%	580
Heart of Algebra	10	2	0	12	10.0	83%	
Additional Topics in Math	1	1	0	2	1.0	50%	
Passport to Advance Math	2	2	4	8	2.0	25%	
Problem Solving & Data Analysis	5	4	0	9	5.0	56%	
SAT Reading	24	6	0	30	24.0	80%	320
Science	9	1	0	10	9.0	90%	
US / World Literature	9	1	0	10	9.0	90%	
History / Social Studies	6	4	0	10	6.0	60%	

An explanation of the SAT Scoring Scale

The SAT Math Section is scored on the traditional 200 to 800 scale. The SAT Language and SAT Reading sections are scored from 10 to 40. Students can calculate their points earned on these sections by multiplying their score by 10. For example, a student who scores 33 on the SAT Reading earns 330 points out of a possible 400 available on that section.

Why Wrong and Omitted Answers Are Noted in Red and Gray

There is no penalty for wrong answers on either the redesigned SAT or the ACT; points are not deducted for incorrect answers. Therefore, omitted answers are noted in red. This coloring is to remind students that they should never skip a question. If the student runs out of time, they should bubble answer choices for all of the questions